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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 25339.02

First Inventor TOWNSEND, et al.

Title Combined PET and X-Ray CT Tomograph

Express Mail Label No. EV 249529584 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages] **84**

(If prior art arrangement set forth below):
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed-Sponsored R & D
 - Reference to sequence listing, a table,
 or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

- Drawing(s) (35 U.S.C. 113) [Total Sheets **6**]

5. Oath or Declaration [Total Pages **1**]

- a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63 (d))
 (for continuation/divisional with Box 18 completed)
- i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- a. Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
- c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee)
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Inventor's Power of Attorney; Check \$5,896 Pet to Make Special; Decl in Support of Petition

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

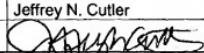
of prior application No. **10/167,837**Art Unit: **3737**

Prior application information:

Examiner **Ruth S. Smith**

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number				or <input type="checkbox"/> Correspondence address below
Name	Jeffrey N. Cutler			
Address	Pitts & Brittan, P.C.			
P.O. Box 51295				
City	Knoxville	State	TN	Zip Code
Country	United States	Telephone	865-584-0105	Fax
Name (Print/Type)	Jeffrey N. Cutler	Registration No. (Attorney/Agent)	35,486	
Signature				Date 07/18/03

This collection of information is required by 37 CFR 1.33(a). This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is provided by 35 U.S.C. 1.14. This collection is estimated to take 12 minutes to complete, including reading, preparing, and sending the completed application form to the USPTO. This burden may vary depending upon the individual circumstances. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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024344-10/62437



07/18/03

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$ 5896

Complete if Known	
Application Number	
Filing Date	
First Named Inventor	TOWNSEND, et al.
Examiner Name	
Group Art Unit	
Attorney Docket No.	25339.02

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number	16-1910
Deposit Account Name	Pitts & Brittan, P.C.

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
- Charge any additional fee(s) during the pendency of this application
- Charge fee(s) indicated below, except for the filing fee, to the above-identified deposit account.

FEES CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee	Fee	Fee	
Code (\$)	Code (\$)	Code (\$)	
1001 750	2001 375	Utility filing fee	750
1002 330	2002 165	Design filing fee	
1009 520	2003 280	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL(1) (\$ 750			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
145	20** = 125	X 18 =	2250	
37	3** = 34	X 64 =	2598	
Multiple Dependent				

Large Entity	Small Entity	Fee Description
Fee	Fee	Fee
Code (\$)	Code (\$)	Code (\$)
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 5106		

*or number previously paid, if greater; For Reissues, see above

FEES CALCULATION (continued)

3. ADDITIONAL FEES	Fee Description	Fee Paid
Large Entity	Small Entity	
Fee	Fee	Fee
Code (\$)	Code (\$)	Code (\$)
1051 130	2051	65 Surcharge - late filing fee or oath
1052 50	2052	25 Surcharge - late provisional filing fee or cover sheet
1053 130	1053	130 Non-English specification
1812 2,520	1812	2,520 For a request for ex parte reexamination
1804 920	1804	920 Requesting publication of SIR prior to Examiner action
1805 1,840	1805	1,840 Requesting publication of SIR after Examiner action
1251 110	2251	55 Extension for reply within first month
1252 410	2252	205 Extension for reply within second month
1253 930	2253	465 Extension for reply within third month
1254 1,450	2254	725 Extension for reply within fourth month
1255 1,970	2255	995 Extension for reply within fifth month
1401 320	2401	160 Notice of Appeal
1402 320	2402	160 Filing a brief in support of an appeal
1403 280	2403	140 Request for oral hearing
1451 1,510	1451	1,510 Petition to institute a public use proceeding
1452 110	2452	55 Petition to revive - unavoidable
1453 1,300	2453	650 Petition to revive - unintentional
1501 1,300	2501	650 Utility issue fee (or reissue)
1502 470	2502	235 Design issue fee
1503 630	2503	315 Plant issue fee
1460 130	1460	130 Petitions to the Commissioner
1807 50	1807	50 Processing fees under 37 CFR 1.17(q)
1806 180	1806	180 Submission of Information Disclosure Stmt
8021 40	8021	40 Recording each patent assignment per property (same number of properties)
1809 750	2809	375 Filing a submission after final rejection (37 CFR 1.29(a))
1810 750	2810	375 For each additional invention to be examined (37 CFR 1.129(b))
1801 750	2801	375 Request for Continued Examination (RCE)
1802 900	1802	900 Request for expedited examination of a design application
Other fee (specify)		

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40

SUBMITTED BY

Name (Print/Type)	Jeffrey N. Cutler	Registration No. (Attorney/Agent)	35,486	Telephone	(865)584-0105
Signature			Date	07/18/03	

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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